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WHAT IS CLAIMED IS:

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1. An inductor device, comprising:  
a first spiral conductor;  
a first external connection terminal formed in  
an inner peripheral end of said first spiral conductor;  
10 a second spiral conductor;  
a second external connection terminal formed in  
an inner peripheral end of said second spiral conductor;  
and  
a third conductor connecting an outer peripheral  
15 end of said first spiral conductor and an outer peripheral  
end of said second spiral conductor to each other.

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2. The inductor device as claimed in claim 1,  
wherein the first spiral conductor and the second spiral  
conductor are formed in a stacked manner via an insulating  
layer.

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3. The inductor device as claimed in claim 2,  
30 wherein the first spiral conductor is formed on a  
substrate.

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4. The inductor device as claimed in claim 3,  
wherein the second spiral conductor is formed by a gold  
wire.

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5. The inductor device as claimed in claim 1,  
10 wherein the first spiral conductor is substantially  
aligned with the spiral space of the second spiral  
conductor when viewed from a direction perpendicular to  
the plane in which the first spiral conductor lies.

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6. An electronic circuit device, comprising;  
a substrate; and  
20 an inductor device comprising:  
a first spiral conductor;  
a first external connection terminal formed  
in an inner peripheral end of said first spiral conductor;  
a second spiral conductor;  
25 a second external connection terminal  
formed in an inner peripheral end of said second spiral  
conductor; and  
a third conductor connecting an outer  
peripheral end of said first spiral conductor and an outer  
30 peripheral end of said second spiral conductor to each  
other,  
said inductor device being arranged on said  
substrate.

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5           7. The electronic circuit device as claimed in  
claim 6, wherein the first spiral conductor and the second  
spiral conductor are formed in a stacked manner via an  
insulating layer.

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          8. The electronic circuit device as claimed in  
claim 7, wherein the first spiral conductor is formed on  
15 the substrate.

          9. The electronic circuit device as claimed in  
20 claim 8, wherein the second spiral conductor is formed by  
a gold wire.

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          10. The electronic circuit device as claimed in  
claim 6, wherein the first spiral conductor is  
substantially aligned with the spiral space of the second  
spiral conductor when viewed from a direction  
30 perpendicular to the plane in which the first spiral  
conductor lies.